PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attomey Docket No. 21931-00012-US Chung-Sik Kim A DEVICE FOR GENERATING A LOOP OR FILE IN THE EMBROIDERY FRAME AND AN

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Expre.	SS Mail Label No.
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application Commissioner for Patents P.O. Box 1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 15] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of
- Abstract of the Disdosure 4. X Drawing(s) (35 U.S.C. 113) [Total She ets 7]	11. (when there is an assignee) Attorney English Translation Document (if applicable)
under Box 5b, is considered a part of the disclosure of the accompanyin reference. The incorporation <u>can only</u> be relied upon when a portion ha	CFR 1.76: CIP) of prior application No.: Art Unit: ure of the prior application, from which an oath or declaration is supplied to continuation or divisional application and is hereby incorporated by
x Customer Number: 30678	OR Correspondence address below
Name Address	
City State	Zip Code
Country Telephone	Fax
Name (Print/Type) Brian J. Hairston Signature	Registration No. (Attorney/Agent) 46,750 Date January 15, 2004

PTO/SB/17 (10-03)
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EEE TO A NOMITTA	Complete if Known							
FEE TRANSMITTA	Appli	cation	Numb	er Not Yet Assigned	Not Yet Assigned			
for FY 2004	Filing	Date		Concurrently Herewith	Concurrently Herewith			
	First	Named	Inver	ntor Chung-Sik Kim	Chung-Sik Kim			
Effective 10/01/2003, Patent fees are subject to annual revision	Exam	iner Na	me	Not Yet Assigned	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.2	7	Art U	nit		N/A			
OTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No.			o. 21931-00012-US	21931-00012-US		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit Money Other Non X Depos it Account:	e 3.	ADDITI	ONAL	FEES				
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eposit Connelly Pouglades & Hydrall B	1051	130	2051	65	Surcharge – late filing fee or oath			

Eff	fective 10/0	ve 10/01/2003, Patent fees are subject to annual revision. Examiner Name Not Yet Assigned										
Applicant claims small entity status. See 37 CFR 1.27						Art Unit				N/A		
TOTAL AMOUNT OF PAYMENT (\$) 770.00						Attorney Docket No.			D.	21931-00012-US		
METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)						
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Deposit Account	Conno	llv Bo	ve Lodo	ne & Hutz	LLP	1051	130	2051	65	Surcharge	e – late filing fee or oath	
Account Name Connolly Bove Lodge & Hutz LLP The Director is authorized to: (check all that apply)					1052	50	2052	25		e – late provisional filing fee or cove	r	
										sheet.		
X Char	ge fee(s) in	dicated	DelOW	red it a	ny overpayments	1053	130	1053	130	Non-Engl	ish specification	
X Char	ge any add	itional fe	e(s) or any	underpaymen	of fee(s)	1812	2,520	1812	2,520	-	request for ex parte reexamination	
Char	ge fee(s) in	dicated	below, exce	ept for the fili	ng fee	1804	920*	1804	920*	Requestir Examiner	ng publication of SIR prior to action	
to the abo	ve-identifie	d depo	sit accoun	t.		1805	1,840*	1805	1,840*	Requestir Examiner	ng publication of SIR after	
FEE CALCULATION				1251	110	2251	55		for reply within first month			
1. BASIC	C FILING	FEE				1252	420	2252	210	Extension	for reply within second month	
Large Enti	* .	Entity				1253	950	2253	475	Extension	for reply within third month	
Fee Fe Code (\$		Fec (\$)	<u>Fee</u>	Description	Fee Paid	1254	1,480	2254	740	Extension	for reply within fourth month	
1001 77		385	Utility	filing fee	770.00	1255	2,010	2255	1,005	E xtension	for reply within fifth month	
1002 34	0 2002	170	Desig	n filing fee		1401	330	2401	165	Notice of	Appeal	
1003 53	0 2003	265	Plant	filing fee		1402	330	2402	165	Filing a br	ief in support of an appeal	
1004 77	0 2004	385	Reiss	ue filing fee		1403	290	2403	145	Request f	or oral hearing	
1005 16	0 2005	80	Provi	sion al filing fe	е	1451	1,510	1451	1,510	P etition to	institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00			1452	110	2452	55	Petition to	revive – unavoidable				
(,, (,,			1453	1,330	2453	665	Petition to	revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1501	1,330	2501	665	Utility issu	ue fee (or reissue)				
			Extra Claims	Fee from below	Fee Paid	1502	480	2502	240	Design is:	sue fee	
Total Claims		-20**		×	= 0.00	1503	640	2503	320	Plant issu	e fee	
Independen Claims	nt1	-3** :	- []	×	= 0.00	1460	130	1460	130	Petitions 1	to the Commissioner	
Multiple De	pendent		_]=[1807	50	1807	50	Processin	ng fee under 37 CFR 1.17(q)	
Large Entit	ty Small	Entity		-		1806	180	1806	180	Submission	on of Information Disclosure Stmt	
Fee Fee Code (\$	e Fee	Fee (\$)	•	Fee Descrip	tion	8021	40	8021	40		g each patent assignment per times number of properties)	
1202 18	2202	9		excess of 20		1809	770	2809	385		ubmission after final rejection	
1201 86		43		ent claims in e		1810	770	2810	385	For each	additional invention to be	
1203 290 1204 86		145 43		ependent clai independent				l			(37CFR 1.129(b))	<u> </u>
1207 00		40		ginal patent	Cidalla	1801	770	2801	385		or Continued Examination (RCE) or expedited examination	
1205 18	2205	9		claims in exc		1802	900	1802	900		n application	
	I			r original pate	ent	Other fee (specify)						
l			STOTAL (0.00	*Redu	iced by I	Basic Fi	ling Fee	Paid	SUBTOTAL (3) (\$)	0.00
**or numb	**or number previously paid, if greater; For Reissues, see above											

SUBMITTED BY	(Complete	(Complete (if applicable))		
Name (Print/Type) Brian J. Hairston	Registration No. (Attorney/Agent) 46,750	Telephone	(202) 331-7111	
Signature Massifan	A	Date	January 15, 2004	